

**AMENDMENT TO THE AMENDMENT IN THE  
NATURE OF A SUBSTITUTE TO H.R. 3999**

**OFFERED BY MR. CONAWAY OF TEXAS**

Mr. Arcuri of New York and Mrs. Sutton of Ohio

At the end of the bill, add the following:

**1 SEC. 7. CORROSION MITIGATION AND PREVENTION PLANS**  
**2 FOR BRIDGES RECEIVING FEDERAL FUND-**  
**3 ING.**

**4 (a) IN GENERAL.**—Chapter 1 of title 23, United  
**5 States Code, is amended by inserting after section 149 the**  
**6 following:**

**7 “§ 150. Corrosion mitigation and prevention plans**

**8 “(a) IN GENERAL.**—The Secretary may approve Fed-  
**9 eral assistance for a project for construction of a bridge**  
**10 using amounts apportioned under section 104(b)(1) or**  
**11 104(b)(3) or a project for replacement or rehabilitation**  
**12 of a bridge under section 144 only if—**

**13 “(1) the State or States applying for such as-**  
**14 sistance develop and submit to the Secretary a cor-**  
**15 rosion mitigation and prevention plan for the bridge;**  
**16 and**

**17 “(2) the Secretary approves the plan.**

**18 “(b) PLAN REQUIREMENTS.**—The Secretary may ap-  
**19 prove a corrosion mitigation and prevention plan for a**

1 bridge submitted by a State or States under subsection  
2 (a) only if the plan contains, at a minimum, the following:

3       “(1) An estimate of the expected useful life of  
4       the bridge.

5       “(2) An estimate of environmental exposure of  
6       the bridge, including marine, deicer application, in-  
7       dustrial, rural, rainfall, temperature, freeze-thaw,  
8       and other factors that influence corrosion prevention  
9       and corrosion mitigation strategies.

10       “(3) An identification of the functional classi-  
11       fication of the bridge.

12       “(4) Details of corrosion mitigation and preven-  
13       tion methods that will be used with respect to the  
14       bridge, taking into account—

15               “(A) material selection;

16               “(B) coating considerations;

17               “(C) cathodic protection considerations;

18               “(D) design considerations for corrosion;

19               and

20               “(E) concrete requirements.

21       “(5) Details of a project maintenance program  
22       for the life of the bridge.

23       “(6) A certification that the plan was developed  
24       by the State or States and approved by a corrosion  
25       expert.

1           “(7) A certification that each individual con-  
2           ducting inspections of Federal-aid highway bridges  
3           in the State or States receives training from a corro-  
4           sion expert.

5           “(c) APPROVAL AND DISAPPROVAL.—The Secretary  
6           shall approve or disapprove each corrosion mitigation and  
7           prevention plan submitted by a State or States under sub-  
8           section (a). If the Secretary disapproves a plan, the Sec-  
9           retary shall inform the State or States of the reasons for  
10          the disapproval and shall permit the State or States to  
11          resubmit the plan with such modifications as the Secretary  
12          determines necessary.

13          “(d) MODIFICATIONS FOLLOWING PLAN AP-  
14          PROVAL.—A State or States may modify a corrosion miti-  
15          gation and prevention plan approved under subsection (c)  
16          to incorporate newly developed corrosion prevention tech-  
17          niques, methods, applications, and best practices if the  
18          State or States provide advance written notice of the modi-  
19          fication to the Secretary.

20          “(e) CORROSION EXPERT.—In this section, the term  
21          “corrosion expert” means an individual who is accredited  
22          or certified as being qualified by an international technical  
23          society dedicated to the mitigation and prevention of cor-  
24          rosion or who is a registered professional engineer who

1 has certification or licensing that includes education and  
2 experience in corrosion prevention and control of bridges.

3 “(f) APPLICABILITY.—

4 “(1) IN GENERAL.—This section shall take ef-  
5 fect beginning on the first day of the second fiscal  
6 year beginning after the date of enactment of this  
7 section.

8 “(2) WAIVERS.—Notwithstanding paragraph  
9 (1), the Secretary may waive the application of re-  
10 quirements of this section with respect to a bridge  
11 for the 6-month period beginning on the first day re-  
12 ferred to in paragraph (1) if—

13 “(A) a corrosion mitigation and prevention  
14 plan has been submitted for the bridge before  
15 such first day; and

16 “(B) the Secretary determines that such a  
17 waiver is appropriate.

18 “(g) FUNDING.—Funds made available to a State  
19 under sections 104(b)(1), 104(b)(3), and 144 may be used  
20 by the State for activities to comply with the requirements  
21 of this section.”.

22 (b) CLERICAL AMENDMENT.—The analysis for such  
23 chapter is amended by inserting after the item relating  
24 to section 149 the following:

“150. Corrosion mitigation and prevention plans.”.



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**AMENDMENT TO THE AMENDMENT IN THE  
NATURE OF A SUBSTITUTE TO H.R. 3999  
OFFERED BY MR. FLAKE OF ARIZONA**

Page 19, line 25, after "Congress" insert "(as described in clause 9(d) of rule XXI of the Rules of the House of Representatives, as in effect on the date of enactment of this Act)".

